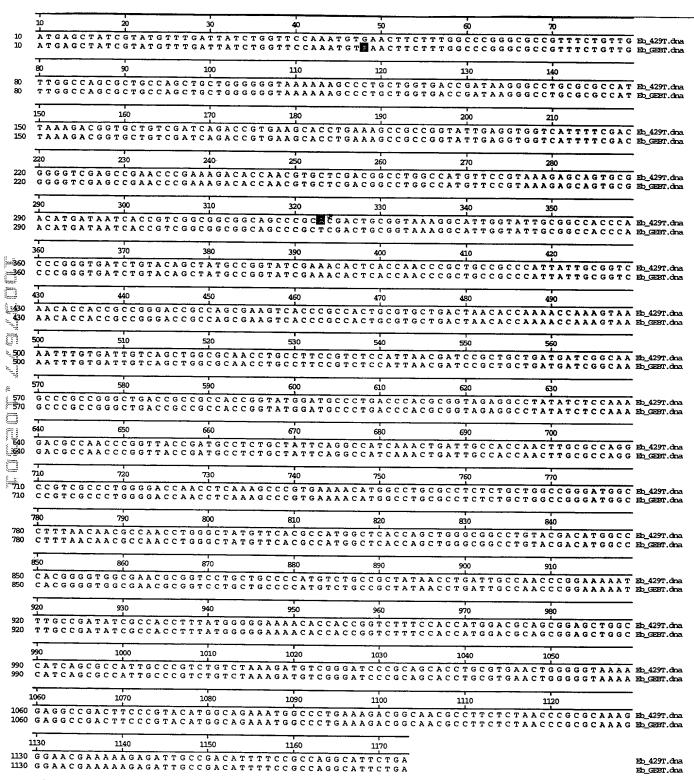
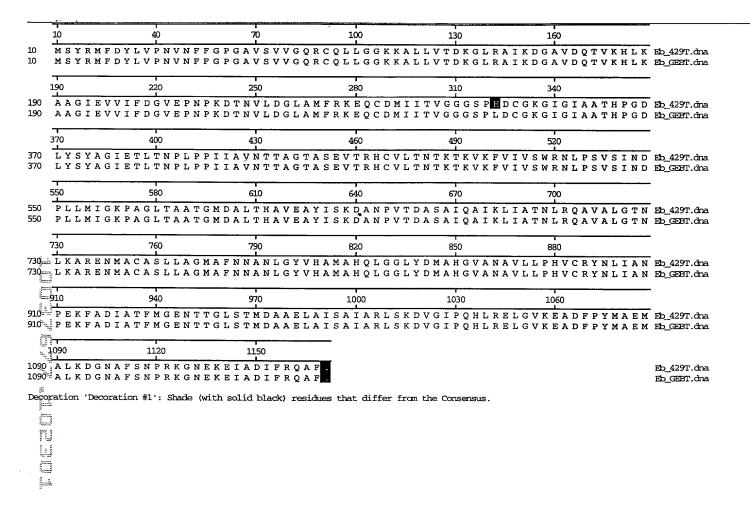
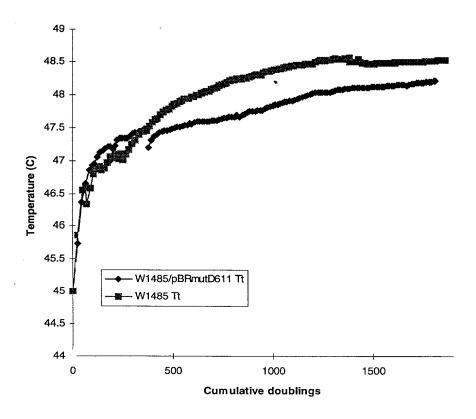
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mutD	
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TTGGTGCGCACTATGAAGGCCACAAGATCATTGAGATTGGTGCCGTTGAAGTGGTGAACCGTCGCCTGAC	14
mutD —	
I G A H Y E G H K I I E I G A V E V V N R R L T	
GGGCAATAACTTCCATGTTTATCTCAAACCCGATCGGCTGGTGGATCCGGAAGCCTTTGGCGTACATGGT	21
mutD — mutD — D D D D D D D D D D D D D D D D D D	
G N N F H V Y L´K P D R L V D P E A F G V H G ATTGCCGATGAATTTTTGCTCGATAAGCCCACGTTTGCCGAAGTAGCCGATGAGTTCATGGACTATATTC	20
ATTGCCGATGAATTTTTGCTCGATAAGCCCACGTTTGCCGAAGTAGCCGATGAGTTCATGGACTATATTC	40
mutD	
I A D E F L L D K P T F A E V A D E F M D Y I	
GCGGCGCGGAGTTGGTGATCCATAACGCAGCGTTCGATATCGGCTTTATGGACTACGAGTTTTCGTTGCT	35
mutD	
R G A E L V I H N A A F D I G F M D Y E F S L L	
TAAGCGCGATATTCCGAAGACCAATACTTTCTGTAAGGTCACCGATAGCCTTGCGGTGGCGAGGAAAATG	42
mutD	
TTTCCCGGTAAGCGCAACAGCCTCGATGCGTTATGTGCTCGCTACGAAATAGATAACAGTAAACGAACG	49
mutD —	
F P G K R N S L D A L C A R Y E I D N S K R T	E 6
TGCACGGGGCATTACTCGATGCCCAGATCCTTGCGGAAGTTTATCTGGCGATGACCGGTGGTCAAACGTC	50
mutD-	
LHGALLDAQILAEVYLAMTGGQTS	
GATGGCTTTTGCGATGGAAGGAGAGACACAACAGCAACAAGGTGAAGCAACAATTCAGCGCATTGTACGT	63
MAFAMEGETQQQGEATIQRIVR	
${\tt CAGGCAAGTAAGTTACGCGTTGTTTTTGCGACAGATGAAGAGTTGCAGCTCATGAAGCCCGTCTCGATCCGATCCGATCGAGGCAGAGGAGAGAGA$	70
Q A S K L R V V F A T D E E I A A H E A R L D	
TGGTGCAGAAGAAGGCGGAAGTTGCCTCTGGCGAGCATAA 741	
mutD -	
LVQKKGGSCLWRA.	



Decoration 'Decoration #1': Shade (with solid black) residues that differ from the Consensus.





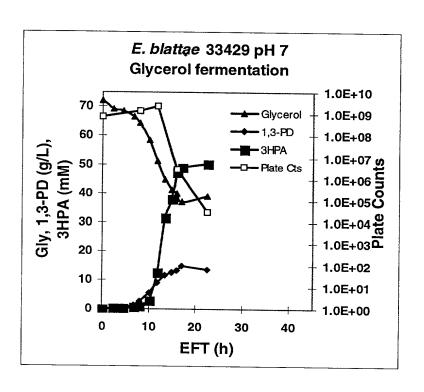


Figure 5

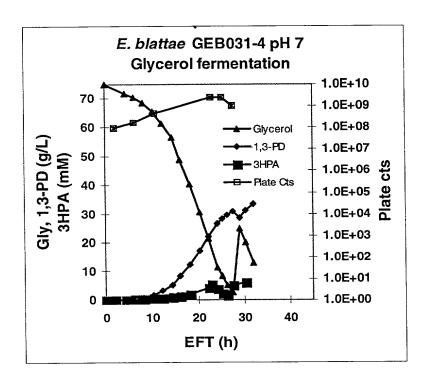


Figure 6